2«alpha»,3«alpha»-cyclopropane-5«alpha»-andro monoTBDMS

Inchi: InChI=1S/C26H44O2Si/c1-24(2,3)29(6,7)28-23-18-14-16(18)15-26(5)20-12-13-25(4)19(1

InchiKey: UOBAOBOXFXAIPC-OFHASPLVSA-N

Formula: C26H44O2Si

SMILES: CC12CCC3C(CCC4C(O[Si](C)(C)C(C)(C)C)C5CC5CC34C)C1CCC2=O

Mol. weight [g/mol]: 416.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.78		Crippen Method
logp	6.845		Crippen Method
rinpol	2930.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R385763&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices